

Title (en)
Off-road tire

Title (de)
Geländeluftreifen

Title (fr)
Bandage pneumatique tout terrain

Publication
EP 1120294 A3 20011128 (EN)

Application
EP 01100879 A 20010116

Priority
US 49193200 A 20000127

Abstract (en)
[origin: EP1120294A2] An off-road pneumatic tire 10 having a plurality of lugs 14 extending from a first shoulder 16 to a second shoulder 18. The plurality of lugs 14 are separated by a plurality of wide grooves 20. The tire 10 has at least a first lug 22 and a second lug 24. The lugs 14 alternate circumferentially between the first lug 22 and the second lug 24. The first lugs 22 has three tread elements 30, 32, 34 separated by a first and second narrow groove 26, 28, and the second lug 24 has two tread elements 36, 38 separated by a third narrow groove 40. In a preferred embodiment, the respective lugs 14 incline from the first shoulder 16 to the second shoulder 18 and are interconnected by wide groove tie bars 44.
<IMAGE>

IPC 1-7
B60C 11/11; **B60C 11/13**

IPC 8 full level
B60C 11/00 (2006.01); **B60C 11/01** (2006.01); **B60C 11/11** (2006.01); **B60C 11/113** (2006.01); **B60C 11/13** (2006.01)

CPC (source: EP US)
B60C 11/01 (2013.01 - EP US); **B60C 11/0311** (2013.01 - EP US); **B60C 11/0316** (2013.01 - EP US); **B60C 11/0318** (2013.01 - EP US); **B60C 11/11** (2013.01 - EP US); **B60C 11/13** (2013.01 - EP US); **B60C 11/1369** (2013.01 - EP US); **B60C 2200/14** (2013.01 - EP US); **Y10S 152/902** (2013.01 - EP US)

Citation (search report)
• [XY] DE 8502311 U1 19850530
• [YA] WO 9833669 A1 19980806 - GOODYEAR TIRE & RUBBER [US], et al
• [YA] EP 0423059 A2 19910417 - GOODYEAR TIRE & RUBBER [US]
• [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 08 30 August 1996 (1996-08-30)

Cited by
EP3131765A4; FR2904790A1; US8333227B2; WO2008017569A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1120294 A2 20010801; **EP 1120294 A3 20011128**; **EP 1120294 B1 20071121**; BR 0100102 A 20010828; DE 60131480 D1 20080103; DE 60131480 T2 20081002; JP 2001225612 A 20010821; JP 4686033 B2 20110518; US 6293323 B1 20010925

DOCDB simple family (application)
EP 01100879 A 20010116; BR 0100102 A 20010118; DE 60131480 T 20010116; JP 2001015421 A 20010124; US 49193200 A 20000127